

STATEMENT OF WORK FOR
Trailer Mounted Weld Shop Set (TMWSS)
Publication Requirements
DFP 381

1. PURPOSE: This Statement Of Work (SOW) is applicable to publication requirements that the contractor shall be responsible for when producing the TMWSS.

2. APPLICABLE DOCUMENTS: This document shall be used in conjunction with MIL-STD-40051, Standard Practice, Technical Manual Preparation (available at <http://www.logsa.army.mil/MIL40051/MENU.HTM>), Table A-1 of Mil-Std-40051 (encl 1), and Instructions for Requisitioning Parts from Commercial Sources (encl 2).

3. REQUIREMENTS:

3.1. The contractor shall provide a comprehensive system manual for the TMWSS and all available commercial literature for TMWSS component items. The system manual shall be prepared in accordance with MIL-STD-40051 of this SOW. The TMWSS manual and all contractor provided commercial literature for TMWSS component items shall be prepared in American English. In addition, the contractor shall furnish two readable copies of all commercial manuals/literature overpacked with the TMWSS to the Government's contracting officer no later than 30 days prior to contractor's first delivery of the TMWSS to the Government.

3.2. Copyright release letters shall be provided to the Government for the manual developed by the contractor in support of the TMWSS and for all commercial literature from subcontractors that will be overpacked with the TMWSS by the contractor. The signed copyright release letter shall give the Government and contractor the unconditional right to reproduce and use any copyrighted information, including that for subcontractor components and parts, included for use with the TMWSS.

3.3. Within each TMWSS, the contractor shall furnish two readable copies of the contractor provided manual and subcontractor provided commercial literature. Subject commercial manuals/literature shall be packaged in such a manner as to prevent damage from moisture. Commercial literature includes, but is not limited to, technical manuals, schematics, instruction sheets, parts lists, and spare/repair parts ordering information. Examples of items that normally have commercial literature include welding machines, air compressors, and cutting torches.

3.4. The contractor shall insert, as the leading page of the Repair Parts Special Tools List (RPSTL), one page of Instructions

attach 001

for Requisitioning Parts From Commercial Sources (encl 2).

4.0. QUALITY ASSURANCE PROVISIONS:

4.1. Unless otherwise specified in the contract, the contractor is responsible for the performance of quality inspections/reviews to insure that the requirements of paragraphs 3 and 5 of this SOW are met. The Government reserves the right to witness/perform any quality inspection/review to assure that the manual/literature and continuing support provisions conforms to prescribed quality requirements. The contractor shall give the contracting officer 20 days written notice before any reviews/inspection.

4.2. Failure to fulfill requirements of paragraph 3 shall be cause for rejection of that TMWSS.

5. CONTINUING SUPPORT PROVISIONS:

5.1. The contractor shall provide a Point-of Contact (POC) that shall be responsible for contractor acceptance, assigning a priority, tracking, and preparation of response to all DA Forms 2028, Recommended Changes to Equipment Technical Publications, that the contractor shall receive for a period of 5 years after the Government's acceptance of the first production unit. The DA Forms 2028 that shall accompany the contractor prepared manual shall have the complete mailing address of the POC.

5.2 The POC shall provide the Government's contracting officer a monthly synopsis report of all answered DA Forms 2028 and any corrective engineering action resulting therefrom. In the event no DA Forms 2028 are received by the contractor for action in a month, the monthly synopsis report shall be waived by the Government for that month.

5.3. The contractor shall prepare manual change pages for each 10 accepted DA Form 2028 or yearly for non-safety recommendations and within 5 working days for any accepted safety related (those conditions that can cause death, injury, occupational illness, or damage to or loss of equipment or property, or damage to the environment.) DA Form 2028 recommendation. The contractor shall provide one original change page and one readable change page for each manual change page to the Government contracting officer within the above timeframe after preparation by the contractor. The contractor shall, if the TMWSS is still in production, overpack the change pages with the manual/commercial literature.

5.4 At the end of the contractor support period, all contractor prepared documentation, i.e., manuals, change pages, DA Form 2028 responses, etc. shall become the property of the Government and shall be provided to the designated Government contracting officer within 120 days after conclusion of the contractor support period.

Table A.1 TM Requirements Matrix for TMWSS

TM Content	-10	-12 -12&P	-13 -13&P	-14 -14&P	MIL-STD-40051 Reference	Element Name	Req'd, Not Req'd
FRONT MATTER	R	R	R	R	1-5.8.1	<frnt>	
Front cover	R	R	R	R	1-5.8.1.1	<frntcover>	
Warning summary				R	1-5.8.1.2	<warnsum>	
List of effective pages / work packages				NR	1-5.8.1.3		
Revision transmittal page	R	R	R	R	1-5.8.1.4	<chgsheet>	
Title block page	R	R	R	R	1-5.8.1.5	<titleblk>	
Table of contents	R	R	R	R	1-5.8.1.6	<contents>	
How to use this manual					1-5.8.1.7	<howtouse>	
CHAPTER 1. INTRODUCTORY INFORMATION WITH THEORY OF OPERATION	R	R	R	R	2-5.1	<gim>	
GENERAL INFORMATION WORK PACKAGE	R	R	R	R	2-5.1.1	<ginfowp>	
Scope	R	R	R	R	2-5.1.1.1	<scope>	
Maintenance forms, records, and reports	R	R	R	R	2-5.1.1.2	<mfr>	
Reporting equipment improvement recommendations (EIR)	R	R	R	R	2-5.1.1.3	<eir>	
Hand receipt manuals					2-5.1.1.4	<handreceipt>	
Corrosion prevention and control (CPC)	R	R	R	R	2-5.1.1.5	<cpdata>	
Destruction of Army materiel to prevent enemy use	R	R	R	R	2-5.1.1.6	<destructmat>	
Preparation for storage or shipment	R	R	R	R	2-5.1.1.7	<pssref>	
Warranty information				O	2-5.1.1.8	<wntyref>	
Nomenclature cross-reference list				O	2-5.1.1.9	<nomenreflist>	
List of abbreviations				R	2-5.1.1.10	<loa>	
Quality assurance (QA) (aviation only)				NR	2-5.1.1.11	<qainfo>	
Safety, care, and handling				R	2-5.1.1.12	<sftyinfo>	

Table A.1 TM Requirements Matrix for TMWSS

TM Content	-10	-12 -12&P	-13 -13&P	-14 -14&P	MIL-STD-40051 Reference	Element Name	Req'd / Not Req'd
Nuclear hardness				NR	2-5.1.1.13	<hcp>	
Security measures for electronic data				NR	2-5.1.1.14	<secrref>	
Calibration				O	2-5.1.1.15	<calref>	
Copyright credit line				R	2-5.1.1.19	<copyrt>	
<i>EQUIPMENT DESCRIPTION AND DATA WORK PACKAGE</i>	R	R	R	R	2-5.1.3	<descwp>	
Equipment characteristics, capabilities, and features	R	R	R	R	2-5.1.3.1	<eqpinfo>	
Location and description of major components	R	R	R	R	2-5.1.3.2	<locdesc>	
Differences between models				O	2-5.1.3.3	<eqpdiff>	
Equipment data	R	R	R	R	2-5.1.3.4	<eqpdata>	
Equipment configuration					2-5.1.3.5	<eqpconfig>	
<i>THEORY OF OPERATION WORK PACKAGE</i>	R	R	R	R	2-5.1.4	<thrywp>	
<i>SUPPORTING DATA WORK PACKAGE FOR REPAIR PARTS, SPECIAL TOOLS, TMDE, AND SUPPORT EQUIPMENT</i>				NR	2-5.1.5	<supdatawp>	
CHAPTER X. OPERATOR INSTRUCTIONS	R	R	R	R	3-5.1	<opim>	
<i>DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS WORK PACKAGE</i>	R	R	R	R	3-5.1.1	<ctrlindwp>	
<i>OPERATION UNDER USUAL CONDITIONS WORK PACKAGE</i>	R	R	R	R	3-5.1.2	<opusualwp>	
Siting requirements				R	3-5.1.2.2	<site>	
Shelter requirements				O	3-5.1.2.3	<shelter>	
Assembly and preparation for use				R	3-5.1.2.4	<assem>	
Initial adjustments, before use and self-test				R	3-5.1.2.5	<initial>	
Operating procedures	R	R	R	R	3-5.1.2.6	<oper>	

Table A.1 TM Requirements Matrix for *TMWSS*

TM Content	-10	-12 -12&P	-13 -13&P	-14 -14&P	MIL-STD-40051 Reference	Element Name	Req'd / Not Req'd
Decals and instruction plates				O	3- 5.1.2.6.3	<instructplt>	
Operating auxiliary equipment				O	3- 5.1.2.7	<operaux>	
Preparation for movement				R	3- 5.1.2.8	<prepmove>	
OPERATION UNDER UNUSUAL CONDITIONS WORK PACKAGE	R	R	R	R	3- 5.1.3	<opunuwp>	
Unusual environment / weather				R	3- 5.1.3.2	<unusualenv>	
Fording and swimming				O	3- 5.1.3.3	<fording>	
Interim nuclear, biological, and chemical (NBC) decontamination procedures				O	3- 5.1.3.4	<decon>	
Jamming and electronic countermeasures (ECM) procedures				NR	3- 5.1.3.5	<ecm>	
Emergency procedures				R	3- 5.1.3.6	<emergency>	
CHAPTER X. TROUBLESHOOTING PROCEDURES		R	R	R	4- 5.4	<tim>	
INTRODUCTION WORK PACKAGE		R	R	R	4- 5.5.1	<tsintrowp>	
MALFUNCTION / SYMPTOM INDEX WORK PACKAGE					4- 5.5.2	<symndxwp>	
TROUBLESHOOTING PROCEDURES WORK PACKAGE		R	R	R	4- 5.5.4	<tswp>	
CHAPTER X. MAINTENANCE INSTRUCTIONS NOTE All maintenance work packages shall include a scope of task, initial setup, and all maintenance tasks applicable to the equipment.	R	R	R	R	5- 5.3	<mim>	
SERVICE UPON RECEIPT WORK PACKAGE	NR	R	R	R	5- 5.4.5.1	<surwp>	
Siting				R	5- 5.4.5.1.1	<siting>	
Shelter requirements				R	5- 5.4.5.1.2	<shltr>	
Service upon receipt of materiel				R	5- 5.4.5.1.3	<surmat>	

Table A.1 TM Requirements Matrix for TMWSS

TM Content	-10	-12 -12&P	-13 -13&P	-14 -14&P	MIL-STD-40051 Reference	Element Name	Req'd / Not Req'd
Installation instructions				R	5- 5.4.5.1.4	<install>	
Preliminary servicing of equipment				R	5- 5.4.5.1.5	<preserv>	
Preliminary checks and adjustment of equipment				R	5- 5.4.5.1.6	<prechkadj>	
Preliminary calibration of equipment				O	5- 5.4.5.1.7	<precal>	
Circuit alignment				O	5- 5.4.5.1.8	<calign>	
Ammunition markings				NR	5- 5.4.5.1.9	<markings>	
Classification of defects				NR	5- 5.4.5.1.10	<defect>	
Ammunition handling				NR	5- 5.4.5.1.11	<handling>	
Procedures to activate ammunition				NR	5- 5.4.5.1.12	<arm>	
<i>EQUIPMENT / USER FITTING INSTRUCTIONS WORK PACKAGE</i> (personal use equipment)	NR			NR	5- 5.4.5.2	<perseqpwp>	
<i>PMCS, INCLUDING LUBRICATION INSTRUCTIONS, WORK PACKAGE</i>	R	R	R	R	5- 5.4.5.3	<pmcswp>	
Introduction	R	R	R	R	5- 5.4.5.3.1	<pmcsintro>	
PMCS procedures (table)	R	R	R	R	5- 5.4.5.3.2	<pmcstable>	
<i>MAINTENANCE WORK PACKAGES</i> NOTE As applicable, the following maintenance tasks shall be presented in the general order listed below	R	R	R	R	5- 5.4.5.8	<maintwp>	
Assembly and preparation for use (aviation only)				NR	5- 5.4.5.8.1.3	<assern>	
Servicing				R	5- 5.4.5.8.1.4	<service>	
Ground handling				R	5- 5.4.5.8.1.5	<groundtsk>	
Operational check				R	5- 5.4.5.8.1.6	<opchk>	
Inspection of installed items				R	5- 5.4.5.8.1	<inspinstitm>	
Removal				R	5- 5.4.5.8.1	<remove>	

Table A.1 TM Requirements Matrix for *Test* *TMWSS*

TM Content	-10	-12 -12&P	-13 -13&P	-14 -14&P	MIL-STD-40051 Reference	Element Name	Req'd / Not Req'd
Disassembly				R	5- 5.4.5.8.1	<disassem>	
Cleaning				R	5- 5.4.5.8.1	<clean>	
Inspection - acceptance and rejection criteria				O	5- 5.4.5.8.1.7	<acptrejinsp>	
Nondestructive testing inspection (NDTI)				NR	5- 5.4.5.8.1.8	<ndti>	
Repair or replacement				R	5- 5.4.5.8.1.9	<repair-rplc>	
Alignment				O	5- 5.4.5.8.1	<align>	
Painting				O	5- 5.4.5.8.1	<paint>	
Lubrication				O	5- 5.4.5.8.1	<lube>	
Assembly				R	5- 5.4.5.8.1	<assem>	
Test and inspection				R	5- 5.4.5.8.1.10	<test-inspect>	
Installation				R	5- 5.4.5.8.1	<install>	
Adjustment				O	5- 5.4.5.8.1	<adjust>	
Calibration				O	5- 5.4.5.8.1	<calibration>	
Radio interference suppression				O	5- 5.4.5.8.1	<ris>	
Placing in service				O	5- 5.4.5.8.1.11	<pis>	
Testing				O	5- 5.4.5.8.1.12	<test-pass>	
Preparation for storage or shipment				R	5- 5.4.5.8.1.16	<pss>	
Classification of defects				NR	5- 5.4.5.8.1.17	<defect>	
Handling ammunition				NR	5- 5.4.5.8.1.18	<handling>	
Ammunition markings				NR	5- 5.4.5.8.1	<marking>	
Procedures for ammunition activation				NR	5- 5.4.5.8.1.19	<arm>	
AMMUNITION MAINTENANCE WORK PACKAGE				NR	5- 5.4.5.6	<ammowp>	
AUXILIARY EQUIPMENT MAINTENANCE WORK PACKAGE				O	5- 5.4.5.7	<auxeqpwp>	

Table A.1 TM Requirements Matrix for ~~CHRP~~

Tmwss

TM Content	-10	-12 -12&P	-13 -13&P	-14 -14&P	MIL-STD-40051 Reference	Element Name	Req'd / Not Req'd
CHAPTER X. SUPPORTING INFORMATION NOTE Applicable supporting information work packages shall be arranged in the order in which they are presented here and numbered accordingly.	R	R	R	R	7- 5.1	<sim>	
REFERENCES	R	R	R	R	7- 5.2	<refwp>	
MAC	NR	R	R	R	7- 5.3	<macwp>	
RPSTL (-10 through -14) (-12&P through -14&P)	NR	NR R	NR R	NR R	7- 5.4	<rpstlwp>	
COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE ITEMS (BI) LISTS	R	R	R	R	7- 5.5	<cocibiwp>	
ADDITIONAL AUTHORIZATION LIST (AAL)				R	7- 5.6	<aalwp>	
EXPENDABLE AND DURABLE ITEMS LIST				R	7- 5.7	<explistwp>	
STOWAGE AND DECAL / DATA PLATE GUIDE				Q	7- 5.8	<stowagewp>	
ON-VEHICLE EQUIPMENT LOADING PLAN				Q	7- 5.9	<eqploadwp>	
TOOL IDENTIFICATION LIST	NR			Q	7- 5.10	<toolidwp>	
ILLUSTRATED LIST OF MANUFACTURED ITEMS	NR			Q	7- 5.11	<manuwp>	
TORQUE LIMITS	NR			Q	7- 5.12	<torquewp>	
MANDATORY REPLACEMENT PARTS	NR			NR	7- 5.13	<mrplwp>	
AMMUNITION MARKING INFORMATION	NR			NR	7- 5.14	<ammowp>	
FOREIGN AMMUNITION (NATO)	NR			NR	7- 5.15	<natowp>	
WIRING DIAGRAMS	NR			R	7- 5.22	<wiringwp>	
ADDITIONAL SUPPORTING WORK PACKAGES				Q	7- 5.23	<genwp>	

MIL-STD-40051

Table A.1 TM Requirements Matrix for TMWSS

TM Content	-10	-12 -12&P	-13 -13&P	-14 -14&P	MIL-STD-40051 Reference	Element Name	Req'd / Not Req'd
REAR MATTER	R	R	R	R	1- 5.8.2	<rear>	
Glossary				R	1- 5.8.2.1	<glossary>	
Alphabetical index				R	1- 5.8.2.2	<aindx>	
Foldout pages				○	1- 5.8.2.3	<foldsect>	
DA Form 2028	R	R	R	R	1- 5.8.2.4	<da2028>	
Authentication page	R	R	R	R	1- 5.8.2.5	<authent>	
Back cover	R	R	R	R	1- 5.8.2.6	<back>	

INSTRUCTIONS FOR REQUISITIONING PARTS
FROM COMMERCIAL SOURCES

The supply officer shall identify the prime manufacturer of the repair part by Commercial and Government Entity (CAGE) Code Number and requisition the repair part from the prime manufacturer. When requisitioning parts from commercial sources, it is mandatory that the following information be provided the supply officer by the unit.

1. Commercial And Government Entity (CAGE) Code Number.
2. Manufacturer's Part Number - Exactly as listed in the commercial literature.
3. Nomenclature - Exactly as listed in the commercial literature, including dimensions if available.
4. Manufacturer's Model Number.
5. Manufacturer's Serial Number - (End Item).
6. Any additional information such as type, size, thread, frame number, and electrical characteristics.

STATEMENT OF WORK FOR
REPAIR PART SUPPLY SUPPORT FOR
Trailer Mounted Weld Shop Set (TMWSS)
DFP 381

1. PURPOSE: This Statement Of Work (SOW) delineates the contractor's responsibility to provide repair parts to the Government.

2. APPLICABLE DOCUMENTS: This document shall be used in conjunction with Instructions for Requisitioning Parts from Commercial Sources (encl 1).

3. REQUIREMENTS:

3.1. The contractor shall be responsible for the performance of the requirements specified in paragraphs 3.2 through 3.4 below for an initial period of 5 years after the Government's acceptance of the first production unit. Upon conclusion of the initial 5 year support period, the Government may negotiate for additional 5 year repair part supply support. The contractor shall insert the substance of this SOW into all subcontractor's contracts.

3.2. Government agencies will requisition repair parts from the contractor by use of the information contained in the Instructions for Requisitioning Parts from Commercial Sources (encl 1). The contractor shall have the capability to process requisition information from Government activities by either electronic or conventional mail. The contractor shall provide a POC who shall be identified by an e-mail address as well as a conventional mail address with telephone number in the commercial manual. Subject POC shall be identified to the Government's contracting officer NLT then 30 days prior to delivery of the first production unit.

3.3. The contractor shall accept and process all requisitions within two days from receipt of the requisition. The contractor shall issue for shipment items in inventory within 5 business days. For those items not in inventory, the contractor shall notify the requisitioner within 5 business days of the estimated day of delivery. If the estimated delivery date slips, the contractor shall notify the requisitioner of the slippage and the "new" delivery date within five business days after the original estimated delivery date. All requisitions for repair parts shall be filled by the contractor within 90 days after the requisition was received by the contractor. The contractor shall pay a penalty of \$50 per day to the Government for every day that any requisition exceeds the 90 day maximum. The Government will total

all penalties by calendar year and deduct the penalty sum from the next years contractor's support payment.

3.4. The identified POCs shall be responsible for receiving and answering suggestions, equipment improvement recommendations, and technical inquiries from Government activities for their items during the support period(s).

3.5. The contractor shall identify to the Government all TMWSS recommended repair parts in a list that shall be provided to the Government POC within 60 days before Government acceptance of the first production unit. The list shall have the following data elements: manufacturer's Commercial And Government Entity (CAGE) code, part number, description, unit of issue, and quantity. The Government reserves the right to request cost and pricing data from the contractor for each item on the list to determine reasonableness of the item's price. In the event the item's price is determined by the Government to appear unreasonable, the Government reserves the right to negotiate in good faith a fair and reasonable price.

4.0. QUALITY ASSURANCE PROVISIONS: The Government reserves the right to inspect all commercial literature to verify inclusion of the POC required in paragraph 3.2 of this SOW. Failure of this requirement shall be cause for rejection of the commercial literature and is in direct violation of the contract.

5.0. NOTES: The contractor may elect to continue to fulfill repair part support requirements identified in paragraphs 3.1 through 3.4 of this SOW beyond the contract support period. Any contractor repair part supply support beyond the fifth year shall be beyond the scope of this SOW and any expense born by the contractor by continuing repair part support to the Government shall be born by the contractor.

INSTRUCTIONS FOR REQUISITIONING PARTS
FROM COMMERCIAL SOURCES

The supply officer shall identify the prime manufacturer of the repair part by Commercial and Government Entity (CAGE) Code Number and requisition the repair part from the prime manufacturer. When requisitioning parts from commercial sources, it is mandatory that the following information be provided the supply officer by the unit.

1. Commercial And Government Entity (CAGE) Code Number.
2. Manufacturer's Part Number - Exactly as listed in the commercial literature.
3. Nomenclature - Exactly as listed in the commercial literature, including dimensions if available.
4. Manufacturer's Model Number.
5. Manufacturer's Serial Number - (End Item).
6. Any additional information such as type, size, thread, frame number, and electrical characteristics.

STATEMENT OF WORK FOR
TRAINING VIDEO FOR
TRAILER MOUNTED WELD SHOP SET (TMWSS)
DFP 381

1. PURPOSE: This Statement of Work (SOW) is applicable to the development and delivery of a training video of TMWSS maintenance procedures by the contractor for the TMWSS production configuration. This document shall be used by the contractor to develop and deliver to the Government a training video of maintenance procedures for the TMWSS.

2. APPLICABLE DOCUMENTS: None.

3. REQUIREMENTS:

3.1. A training video shall be developed by the contractor to instruct the mechanics on the correct operational procedures of all equipment supplied with the TMWSS, i. e., welder power supplies, cutting torches, air compressor, etc., and all maintenance procedures required to successfully operate and maintain the TMWSS. Maintenance procedures for the Trailer chassis are provided by others. The only Trailer maintenance procedures required to be included in the training video are any modifications to the Trailer that would not be covered in the Trailer maintenance manual, eg., unique chassis modifications, wiring harness removal/installation, etc. The training video shall be in the VHS format, English language, and of sufficient video cartridges to completely describe all operational/maintenance procedures.

3.2. Copyright release letter shall be provided the Government for the training video developed by the contractor in support of the TMWSS and for all commercial equipment maintenance procedures that will be included in the training video. The signed copyright release letter shall be a signed copyright release giving the Government the unconditional right to reproduce and use any copyrighted information, including that describing subcontractor operational/maintenance procedures, included within the TMWSS training video.

3.3 The contractor shall provide one original training video and 10 duplicates to the Government's contracting officer at least one week prior to the contractor's first delivery of the TMWSS to the Government.

4.0 QUALITY ASSURANCE PROVISIONS: The contractor shall assume full responsibility for the performance of a quality review to insure that the training video is representative of the required operational/maintenance procedures described in the system technical manual and supplied commercial literature. The Armament and Chemical Acquisition Activity (ACALA) reserves the right to witness the contractor's quality review to assure that the training video adequately reflects the operational/maintenance procedures required for effective operation/maintenance of the TMWSS. The contractor

shall provide a 20-day written notice to the contracting officer prior to the performance of any contractor video quality review.